

## California Polytechnic State University, San Luis Obispo, CA

	<b>Course Prefix and #</b>	<b>Course Title</b>	<b>Units (Quarter)</b>
<b>Physical &amp; Biological Sciences</b>	BIO-Any	Any	Variable
	BOT-Any	Any	Variable
	BRAE 236	Principles of Irrigation	4
	BRAE 331	Irrigation Theory	3
	BRAE 337	Landscape Irrigation	3
	BRAE 340	Irrigation Water Management	4
	BRAE 405	Chemigation	1
	BRAE 414	Irrigation Engineering	4
	BRAE 438	Drip/Micro Irrigation	4
	BRAE 440	Agricultural Irrigation Systems	4
	CHEM-Any	Any	Variable
	CRSC 304	Plant Improvement	4
	CRSC 410	Crop Physiology	4
	PM 340	Poultry Anatomy, Physiology and Diseases	4
	PPSC 110	People, Pests and Plagues	4
	SS 121	Introductory Soil Science	4
	SS 423	Soil and Water Chemistry	5
	SS 432	Soil Physics	5
	ZOO-Any	Any	Variable
<b>Crop Health</b>	BOT 323	Plant Pathology	4
	BOT 325	Plant Nematology	4

	BOT 425	Plant Virology	4
	BOT 426	Mycology	4
<b>Crop Health, con't</b>	BOT 431	Advanced Plant Pathology	4
	EHS 327	Abiotic Plant Problems	4
	PPSC 321 (formerly PPSC 221)	Weed Ecology (formerly Weed Science)	4
	PPSC 311 (formerly CRSC 311)	Agricultural Entomology (formerly Introduction to Insect Pest Management)	4
	PPSC 327	Vertebrate Pest Management	4
	SS 221	Fertilizers and Plant Nutrition	3
	SS 422	Soil Microbiology and Biochemistry	4
<b>Pest Management</b>			
<i>Systems</i>	AG 315	Organic Agriculture	4
	AG 350	Holistic Management	4
	CRSC 445	Cropping Systems	4
	PPSC 414 (formerly FRSC 414)	Grape Pest Management (formerly Pest Management in Coastal Winegrapes)	4
	PPSC 405	Advanced Weed Science	4
	PPSC x421/521	Plant-Pest Interactions	4
<i>Methods</i>	PPSC 221	Weed Science	4
	PPSC 327	Vertebrate Pest Management	4

	PPSC 427 (formerly EHS 427)	Disease and Pest Control Systems for Ornamental Plants	4
<b>Pest Management (Methods), con't</b>	PPSC 431	Insect Pest Management (formerly Advanced Insect Pest Management)	4
	PPSC 441	Biological Control of Insects	4
<b>Production Systems</b>	ASCI 101	Introduction to the Animal Sciences	2
	ASCI 141	Market Beef Production	4
	ASCI 142	Swine Science	4
	ASCI 143	Systems of Sheep Production	4
	ASCI 144	Equine Science	4
	ASCI 231	General Animal Science	3
	ASCI 311	Commercial Beef Management	3
	ASCI 312	Swine Management	3
	ASCI 313	Sheep Management	3
	ASCI 314	Advanced Horse Management	3
	ASCI 329	Principles of Range Management	4
	CRSC 101	Orientation to Crop Science	1
	CRSC 123	Forage Crops	4
	CRSC 131	Introduction to Crop Science	4
	CRSC 132	Cereal Grain	4

		Production	
	CRSC 133	Row Crop Production	4
	CRSC 202	Enterprise Project	2-4
	CRSC 230	Agronomic Crop Production	4
<b>Production Systems, con't</b>	CRSC 244	Precision Farming	4
	CRSC 330	Advanced Forage Crop Production	4
	CRSC 331	Commercial Seed Production and Conditioning	4
	CRSC 333	Greenhouse Vegetable Production	4
	CRSC 402	Enterprise Project Management	2-4
	CRSC 421	Oil and Fiber Crops	4
	CRSC 422	Tropical and Subtropical Crop and Fruit Production	4
	CRSC 521/VGSC 521	Advanced Crop Production	4
	DSCI 121	Elements of Dairying	4
	DSCI 230	General Dairy Husbandry	4
	DSCI 333	Dairy Cattle Management, Safety and Animal Well-Being	4
	DSCI 432	Advanced Dairy Herd Management	4
	EHS 121	Fundamentals	4

		of Environmental Horticulture I	
	EHS 123	Landscape Maintenance	4
	EHS 124	Plant Propagation	4
	EHS 210	Enterprise Project	1-4
	EHS 231	Plant Materials	4
	EHS 232	Plant Materials	4
<b>Production Systems, con't</b>	EHS 243	Turf Management	4
	EHS 310	Enterprise Project II	2-4
	EHS 324	Foliage Plant Culture	4
	EHS 333	Sport and Recreational Turf	4
	EHS 340	Principles of Greenhouse Environment	4
	EHS 341	Cut Flower Production	4
	EHS 342	Potted Plant Production	4
	EHS 381	Native Plants for California Landscapes	4
	EHS 382	Restoration Horticulture	4
	EHS 421	Arboriculture	4
	EHS 422	Advanced Arboriculture	2
	EHS 424	Nursery Crop Production	4
	EHS 425	Tissue Culture Propagation	3
	EHS 435	Interiorscaping	4
	EHS 443	Greenhouse Management	4

	FNR 201	Introduction to Forest Ecosystem Management	3
	FNR 350	Urban Forestry	3
	FNR 355	Hardwood and Woodlot Management	4
	FNR 365	Silviculture and Vegetation Management	4
	FNR 402	Forest Health	4
	FNR 414	Timber Management	4
	FRSC 123	Beekeeping	4
<b>Production Systems, con't</b>	FRSC 131	Pomology	4
	FRSC 132	Pomology	4
	FRSC 133	Pomology	4
	FRSC 202	Enterprise Project	2-4
	FRSC 210	Viticultural Practices	2
	FRSC 230	California Fruit Growing	4
	FRSC 231	Viticulture	4
	FRSC 331	Advanced Viticulture	4
	FRSC 342	Citrus and Avocado Fruit Production	4
	FRSC 402	Enterprise Project Management	2-4
	PM 225	Introduction to Poultry Management	4
	PM 305	Game Bird Propagation and Management	4
	PM 330	Poultry Production Management	4
	VGSC 202	Introduction to	4

		Vegetable Science	
	VGSC 232	California Vegetable Production	4
	VGSC 260	Vegetable Gardening, Nutrition and History	4
	VGSC 402	Enterprise Project	2-4
	VGSC 423	Advanced Vegetable Science	4
	VGSC 424	Vegetable Crop Management	4